## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query DBs		Default Operator	Plurals	Time Stamp
L2	3093	(119/14.01-14.55).OOLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ISPAT; EPO; PO;		2010/08/23 11:16
L3	67	L2 and (@pd> = "20100104" @ad> = "20100104")	US-PGPUB; USPAT; EPO; JPO; DERWENT	PAT; EPO; );		2010/08/23 11:16
L4	1552	(teat and cup and shell and liner and vacuum and space and control and "vacuum difference")".clm"	US-PGPUB; USPAT; EPO; JPO; DERWENT	SPAT; EPO; O;		2010/08/23 11:38
L5	1	(teat and cup and shell and liner and vacuum and space and control and "vacuum difference").clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ON		2010/08/23 11:39
S1	286	(119/14.01,14.25,14.41).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	PAT; EPO;		2008/12/12 15:21
S2	2945	(119/14.01-14.55).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/12 15:24
S3	922	S2 and vacuum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/12 15:24
S4	817	delaval.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	JSPAT; EPO; PO;		2008/12/12 16:01
<b>S</b> 5	106	delaval.as. and "119".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT; EPO; JPO;		2008/12/12 16:02
S6	6	alveby.in. and "119".das.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/12 16:04

<b>S</b> 7	17	(US-20080202433-\$ or US-20080109266-\$ or US-20080072826-\$ or US-20080072826-\$ or US-20080072826-\$ or US-20070245967-\$ or US-20070245967-\$ or US-20070245967-\$ or US-20070215053-\$ or US-20070193521-\$ or US-2007019352-\$ or US-2007019352-\$ or US-20050072962-\$ or US-2050072962-\$ or US-2050072962-\$ or US-2050072963-\$ or US-6546893-\$ or US-6546893-\$ or US-6308655-\$ or US-6546893-\$ or US-610865-\$ or U	US-PGPUB; USPAT; EPO	OR	OFF	2008/12/12 17:30
S8	12	S7 and difference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/12 17:30
S9	244	S2 and vacuum and difference	US-PGPUB; USPAT; EPO; JPO; DERWENT	US-PGPUB; OR USPAT; EPO; JPO;		2008/12/12 17:56
S10	135	S2 and vacuum and (difference with pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/12 17:57
S11	52	S2 and vacuum and (difference with pressure) and liner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/12 17:58
S12	33	S2 and vacuum and (difference with vacuum) and liner	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/12 18:02
S13	17	[US-20090202433-\$ or US-20080109266-\$ or US-20080109266-\$ or US-20080072826-\$ or US-20080072826-\$ or US-20070245967-\$ or US-20070245966-\$ or US-2007021503-\$ or US-2007021503-\$ or US-20070157887-\$ or US-20050072862-\$ or US-20050072862-\$ or US-20050072865-\$ or US-6308655-\$ or US-6308655-\$ or US-6308655-\$ or US-630865-\$ or US-6308679-\$ or US-630865-\$ or US-630865-\$ or US-6308679-\$ or US-630865-\$ or US-6308679-\$ or US-630865-\$ or US-6	US-PGPUB; USPAT; EPO	OR	OFF	2008/12/15 10:31
S14	7	S13 and yield	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/12/15 10:31
S15	0	("2007/0215053").URPN.	USPAT	OR	OFF	2008/12/15 10:49

S16	0	("2007/0157887").URPN.	USPAT	OR OFF		2008/12/15 10:49
S17	0	("2005/0072362").URPN.	USPAT	OR OFF		2008/12/15 10:49
S18	0	("2004/0035367").URPN.	USPAT	OR OFF		2008/12/15 10:49
S19	19	["1312941"   "2502362"   "2621626"   "2997980"   "3255732"   "3476085"   "3659558"   "3659598"   "3696790"   "4200058").FN. OR ["6546893").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/15 10:50
\$20	15	("1089839"   "2334481"   "4034713"   "5134967"   "5161482"   "5275124"   "5588788").PN. OR ("6308655"). URPN.	US-PGPUB; OR OF USPAT; USOCR		OFF	2008/12/15 11:14
\$21	8	("0737669"   "3482547").PN. OR ("4173946").URPN.	US-PGPUB; USPAT; USOCR	OR OFF		2008/12/15 11:18
\$22	14	("3255732"). URPN.	USPAT	OR OFF		2008/12/15 11:19
S23	12	("3255732"   "3482547"   "3874338"   "4211184"   "4840141"   "4924809"   "4936254").PN. OR ("5134967"). URPN.	US-PGPUB; USPAT; USOCR	OR OFF		2008/12/15 11:20
S24	15	S13 and flow	US-PGPUB; USPAT; EPO; JPO; DERWENT	USPAT; EPO; JPO;		2008/12/15 11:28
S25	15	alveby.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR OFF		2008/12/16 11:34
\$26	4	(("20050072362") or ("6257169")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR OFF		2009/06/23 14:04
S27	2	("5809932"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR OFF		2009/06/23 14:15
\$28	288	(119/14.01,14.25,14.41).OQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/26 16:27
S29	2	\$28 and (@pd>="20081213" @ad>="20081213")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/26 16:27

S30	2981	(119/14.01-14.55).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/26 16:27
S31	36	\$30 and (@pd>="20081213" @ad>="20081213")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/26 16:27
S33	3026	(119/14.01-14.55).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/01/04 15:41
S34	45	\$33 and (@pd>="20090626" @ad>="20090626")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 15:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default	Operator	Plurals	Time Stamp
L1	5	(119/14.01-14.55).OOLS.	UPAD	OR		OFF	2010/08/23 11:14

## 8/23/2010 11:39:43 AM

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